

AMENDMENTS TO THE SEQUENCE LISTING

IN THE SEQUENCE LISTING

Please replace the Sequence Listing of record with the Substitute Sequence Listing enclosed herewith.

Sequence Listing

<110> Yoshihide HAYASHIZAKI et al.

<120> NOVEL POLYPEPTIDE AND NUCLEIC ACID ENCODING THE SAME

<130> 0760-0339PUS1

<140> US 10/509,727

<141> 2004-09-30

<160> 18

<170> patent-in 3.2

<210> 1

<211> 184

<212> PRT

<213> Homo sapiens

<400> 1

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Ser Ile Ser Phe Asn Arg Glu Lys Leu Pro Ser Ser Glu Val Val Lys
35          40          45
Phe Gly Arg Asn Ser Asn Ile Cys His Tyr Thr Phe Gln Asp Lys Gln
50          55          60
Val Ser Arg Val Gln Phe Ser Leu Gln Leu Phe Lys Lys Phe Asn Ser
65          70          75          80
Ser Val Leu Ser Phe Glu Ile Lys Asn Met Ser Lys Lys Thr Asn Leu
85          90          95
Ile Val Asp Ser Arg Glu Leu Gly Tyr Leu Asn Lys Met Asp Leu Pro
100         105         110
Tyr Arg Cys Met Val Arg Phe Gly Glu Tyr Gln Phe Leu Met Glu Lys
115         120         125
Glu Asp Gly Glu Ser Leu Glu Phe Phe Glu Thr Gln Phe Ile Leu Ser
130         135         140
Pro Arg Ser Leu Leu Gln Glu Asn Asn Trp Pro Pro His Arg Pro Ile
145         150         155         160
Pro Glu Tyr Gly Thr Tyr Ser Leu Cys Ser Ser Gln Ser Ser Ser Pro
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<210> 2

<211> 1613

<212> DNA

<213> Homo sapiens

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ctcacactta cccgcgcgga ggagcagcgg ccgggtgtcc acccccatcc tgcgcccagt 180
ctcctcgatt cccctcgctc tgagccggga gagccgaaca gctgaagaga gttcactgac 240

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tccccagccc caggtgggcc ttgtgcacat c atg acc agt ttt gaa gat gct      292
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gac aca gaa gag aca gta act tgt ctc cag atg acg gtt tac cat cct      340
Asp Thr Glu Glu Thr Val Thr Cys Leu Gln Met Thr Val Tyr His Pro
          10           15           20

ggc cag ttg cag tgt gga ata ttt cag tca ata agt ttt aac aga gag      388
Gly Gln Leu Gln Cys Gly Ile Phe Gln Ser Ile Ser Phe Asn Arg Glu
          25           30           35

aaa ctc cct tcc agc gaa gtg gtg aaa ttt ggc cga aat tcc aac atc      436
Lys Leu Pro Ser Ser Glu Val Val Lys Phe Gly Arg Asn Ser Asn Ile
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tgt cat tat act ttt cag gac aaa cag gtt tcc cga gtt cag ttt tct      484
Cys His Tyr Thr Phe Gln Asp Lys Gln Val Ser Arg Val Gln Phe Ser
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ctg cag ctg ttt aaa aaa ttc aac agc tca gtt ctc tcc ttt gaa ata      532
Leu Gln Leu Phe Lys Lys Phe Asn Ser Ser Val Leu Ser Phe Glu Ile
          75           80           85

aaa aat atg agt aaa aag acc aat ctg atc gtg gac agc aga gag ctg      580
Lys Asn Met Ser Lys Lys Thr Asn Leu Ile Val Asp Ser Arg Glu Leu
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ggc tac cta aat aaa atg gac ctg cca tac agg tgc atg gtc aga ttc      628
Gly Tyr Leu Asn Lys Met Asp Leu Pro Tyr Arg Cys Met Val Arg Phe
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gga gag tat cag ttt ctg atg gag aag gaa gat ggc gag tca ttg gaa      676
Gly Glu Tyr Gln Phe Leu Met Glu Lys Glu Asp Gly Glu Ser Leu Glu
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ttt ttt gag act caa ttt att tta tct cca aga tca ctc ttg caa gaa      724
Phe Phe Glu Thr Gln Phe Ile Leu Ser Pro Arg Ser Leu Leu Gln Glu
          140           145           150

aac aac tgg cca cac agg ccc ata ccg gag tat ggc act tac tcg      772
Asn Asn Trp Pro Pro His Arg Pro Ile Pro Glu Tyr Gly Thr Tyr Ser
          155           160           165

ctc tgc tcc tcc caa agc agt tct ccg aca gaa atg gat gaa aat gag      820
Leu Cys Ser Ser Gln Ser Ser Ser Pro Thr Glu Met Asp Glu Asn Glu
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tca tgaacacaga aagtctaaga ggagaaatat gatggatgaa gagctctgta      873
Ser

gatgctgtat agacactaaa taagagttga ttagggtagt atattatagt catctgttat      933
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<210> 3
<211> 184
<212> PRT
<213> mouse

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			20					25					30		
Ile	Arg	Phe	Cys	Ser	Lys	Glu	Lys	Phe	Pro	Ser	Ile	Glu	Val	Val	Lys
		35					40					45			
Phe	Gly	Arg	Asn	Ser	Asn	Met	Cys	Gln	Tyr	Thr	Phe	Gln	Asp	Lys	Gln
	50					55					60				
Val	Ser	Arg	Ile	Gln	Phe	Val	Leu	Gln	Pro	Phe	Lys	Gln	Phe	Asn	Ser
65					70					75				80	
Ser	Val	Leu	Ser	Phe	Glu	Ile	Lys	Asn	Met	Ser	Lys	Lys	Thr	Ser	Leu
				85					90					95	
Met	Val	Asp	Asn	Gln	Glu	Leu	Gly	Tyr	Leu	Asn	Lys	Met	Asp	Leu	Pro
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Tyr	Lys	Cys	Met	Leu	Arg	Phe	Gly	Glu	Tyr	Gln	Phe	Leu	Leu	Gln	Lys
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Glu	Asp	Gly	Glu	Ser	Val	Glu	Ser	Phe	Glu	Thr	Gln	Phe	Ile	Met	Ser
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145					150					155				160	
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<211> 1970

<212> DNA

<213> Mouse

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Glu Asp Ala Asp Thr Glu Glu Thr Val Thr Cys Leu Gln Met Thr Ile						
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tac cat cct ggc caa caa agt ggg ata ttt aaa tca ata agg ttt tgc						271
Tyr His Pro Gly Gln Gln Ser Gly Ile Phe Lys Ser Ile Arg Phe Cys		25		30		35
agc aaa gag aag ttt cct tcc att gaa gtg gtg aaa ttt gga cgc aat						319
Ser Lys Glu Lys Phe Pro Ser Ile Glu Val Val Lys Phe Gly Arg Asn		40		45		50
tcc aac atg tgc cag tat acg ttt cag gac aaa cag gtg tcc cga att						367
Ser Asn Met Cys Gln Tyr Thr Phe Gln Asp Lys Gln Val Ser Arg Ile		55		60		65
cag ttt gtt tta cag ccg ttt aaa cag ttc aac agc tcc gtt ctc tcg						415
Gln Phe Val Leu Gln Pro Phe Lys Gln Phe Asn Ser Ser Val Leu Ser		70		75		80
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Phe Glu Ile Lys Asn Met Ser Lys Lys Thr Ser Leu Met Val Asp Asn		85		90		95
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